J John Aerospace Ltd.

Monday, 27/08/2007 3:31:27 PM

Linda Lacelle User:

Process Sheet

Fortaas#2

Customer

: CU-DAR001 Dart Helicopters Services

Drawing Name

: STOP

Job Number

: 34273

Estimate Number

: 10514

P.O. Number This Issue

Prsht Rev.

First Issue

Previous Run

AIU: : 27/08/2007

S.O. No. : 1

: 30819

: MACHINED PARTS Type

Part Number Drawing Number : D28051 D2805 REV. B

Project Number Drawing Revision : N/A

Material **Due Date**

: 03/09/2007

Qty:

Each

Written By

Checked & Approved By

Comment

00.11.14 Revised Finishing step to Acid etch and

Alodine EC

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

6061-T6 Bar 1.5" x 1.5"

×

Comment: Qty.:

0.2756 f(s)/Unit Total: 3.3075 f(s)

6061-T6 Bar 1.5" x 1.5"

Material: 6061-T6 (QQ-A-200/8 or QQ-A-250/11) 1.5" x 1.5"

(M6061T6B1500X01500)

Batch: <u>M102723</u>

BAND SAW

BAND SAW



Comment: BAND SAW

Cut Bar: 3.150" Long

+0.010/-0.030"



3.0

HAAS1

HAAS CNC VERTICAL MACHINING #1









Comment: HAAS CNC VERTICAL MACHINING #1

- 1- Machine as per Folio FA104 and Dwg D2805
- 2- Tumble and Deburr

Identify as D2805-1



4.0

QC2

INSPECT PARTS AS THEY COME OFF MACHINE





Comment: INSPECT PARTS AS THEY COME OFF MACHINE

QC8

SECOND CHECK



5.0

Comment: SECOND CHECK



Dart Aerospace Ltd

W/O:		WORK ORD	ER CHANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspector
· · · · · · · · · · · · · · · · · · ·						Datas	

Part No:	PAR #:	Fault Category:	NCR: Yes Mo DQA:	D Date: <u>ত্র</u> পত্রী ত
			QA: N/C Closed:	Date:

NCR:		•	WORK ORD	ER NON-CONFORMANO	CE (NCR)							
		Description of NC		Corrective Action Section B			Approval	A				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector				
						:						
							·					
					l 							

NOTE: Date & initial all entries

Date:

Monday, 27/08/2007 3:31:27 PM

User:

Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: STOP

Job Number: 34273

Part Number: D28051

Job Number:



Seq. #:

Machine Or Operation:

Description:

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Acid etch and Alodine as per QSI 005 4.1



7.0

QC3



Comment: INSPECT ALODINE

8.0

PACKAGING 1

54/vic 6



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

QC21

9.0



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



N 84.08.29

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W/O:		WORK ORDER	WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No	:	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date:			

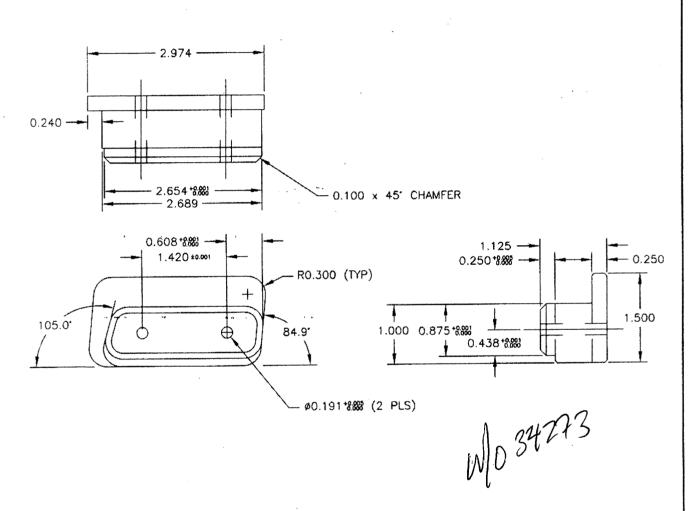
QA: N/C Closed: ____ Date: ____

NCR:			WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B		Verification	Approval Chief Eng	Approval QC Inspector		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C				
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NOTE: Date & initial all entries



DESIG	N N	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECK	(ED_	APPROVED	DRAWING NO.	REV.	8
	#	- #	D2805 SHEET	1 OF	2
DATE	***************************************		TITLE	SCAL	E
01.0	3.13		STOP	2:	3
Α		00.10.31	NEW ISSUE		
Ω		01 03 13	ADD -3/-4		



D2805-1 (SHOWN) D2805-2 (OPPOSITE)

BREAK ALL OUTSIDE EDGES 0.030 TO 0.060 UNLESS OTHERWISE NOTED. BREAK ALL INSIDE EDGES 0.005 TO 0.015 UNLESS OTHERWISE NOTED. MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-250/11) FINISH: CHEMICAL CONVERSON COAT PER DART QSI 005 4.1 TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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Dart Aerospace Ltd

W/O:		WORK ORDER C	HANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
.*							
Part No	:	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date:	
			QA: I	N/C Close	d:	_ Date: _	

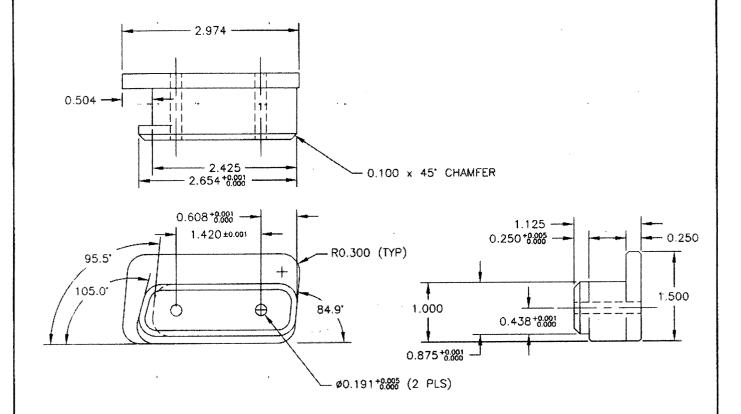
NCR:			WORK ORDER NON-CONFORMANCE (NCR)							
		STEP Description of NC Section A		Corrective Action Section E		Verification	Approval Chief Eng	Approval QC Inspector		
DATE	STEP		Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C				
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					ļ .					

NOTE: Date & initial all entries



DESIGN	DRAWN BY		ROSPACE LTD RY, ONTARIO, CANADA
CHECKED,	APPROVED	DRAWING NO.	REV. B
A	4	D2805	SHEET 2 OF 2
DATE		TITLE	. SCALE
01.03.13		STOP	2:3





D2805-3 (SHOWN) D2805-4 (OPPOSITE)

BREAK ALL OUTSIDE EDGES 0.030 TO 0.060 UNLESS OTHERWISE NOTED. BREAK ALL INSIDE EDGES .0.005 TO 0.015 UNLESS OTHERWISE NOTED. . MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-250/11) FINISH: CHEMICAL CONVERSON COAT PER DART QSI 005 4.1 TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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DART AEROSPACE LTD	Work Order:	34773
Description: Stop	Part Number:	D2805-1
is note in the design of the		
Inspection Dwg: D2805 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.974	+/-0.010	2.945				
0.240	+/-0.010	239	/			
0.100 chamfer	+/-0.010	.100	/			
1.420	+/-0.001	1.420	/			
1.125	+/-0.010	1.126	✓ ,			
0.250	+0.005/-0.000	1,250				
0.250	+/-0.010	-251				
1.500	+/-0.010	1.495				
1.000	+/-0.010	995				,
0.875	+0.001/-0.000	876				
0.438	+0.001/-0.000	.438	<i>/</i> ,			
Ø0.191	+0.005/-0.000	.195				
2.689	+/-0.010	2.690				
1						•
			·			
	·					

Measured by: プル	Audited by:	me	Prototype Approval:	N/A
Date: 07/08/28	Date:	07/08/28	Date:	N/A

	Rev	Date	Change The	Revised by	Approved
ı	Α	05.04.26	New Issue	KJ/JLM	
-	В	07.03.21	Dimensions added	KJ/JLM	